

# INTERNATIONAL SEARCH REPORT

International Application No PCT/US87/00415

<b>I. CLASSIFICATION OF SUBJECT MATTER</b> (If several classification symbols apply, indicate all) <sup>3</sup>		
According to International Patent Classification (IPC) or to both National Classification and IPC		
IPC: (4) A01K 29/00		
U.S. Cl. 119/51R		
<b>II. FIELDS SEARCHED</b>		
Minimum Documentation Searched <sup>4</sup>		
Classification System	Classification Symbols	
U.S.	119/1, 29, 51R 340/505, 696 128/631, 787, 903	
Documentation Searched other than Minimum Documentation to the extent that such Documents are included in the Fields Searched <sup>4</sup>		
<b>III. DOCUMENTS CONSIDERED TO BE RELEVANT</b> <sup>14</sup>		
Category <sup>5</sup>	Citation of Document, <sup>16</sup> with indication, where appropriate, of the relevant passages <sup>17</sup>	Relevant to Claim No. <sup>18</sup>
Y	US, A, 4,532,932 (BATTY JR.) 6 August 1985, see the entire document.	1,6,9-11, 13-15, 17-22, 27, 29
Y	US, A, 4,262,632 (HANTON ET AL) 21 April 1981, see column 3, lines 1-19, 55-68; column 5, lines 52-67.	1,6,9-11, 13-15, 17-22, 27, 29
A	US, A, 4,571,589 (SLOCUM ET AL) 18 February 1986, see the entire document.	
A	US, A, 4,247,758 (RODRIAN) 27 January 1981, see column 7, lines 16-68; column 8, lines 1-3.	
<p><sup>15</sup> Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier document but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> <p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</p> <p>"&amp;" document member of the same patent family</p>		
<b>IV. CERTIFICATION</b>		
Date of the Actual Completion of the International Search <sup>1</sup>	Date of Mailing of this International Search Report <sup>1</sup>	
19 May 1987	01 JUN 1987	
International Searching Authority <sup>1</sup>	Signature of Authorized Officer <sup>19</sup>	
ISA/US	R. P. Swiatek R. P. Swiatek	